AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of operating an information handling system (IHS) comprising:

powering up a wireless section of an IHS to detect a presence of a wireless network while a system processor remains in a reduced power state; ~~and~~

providing an indication to a user that a wireless network is present with which the IHS can communicate.; and

storing profile information in a memory accessible to the wireless section while the system processor remains in the reduced power state.

2. (Withdrawn) The method of claim 1 wherein the reduced power state is an off state.

3. (Original) The method of claim 1 wherein the reduced power state is a suspend state.

4. (Original) The method of claim 1 wherein the wireless section is a wireless card that plugs into the IHS.

5. (Withdrawn) The method of claim 1 wherein powering up the wireless section is done prior to device enumeration by the IHS.

6. (Original) The method of claim 1 wherein powering up the wireless section is done prior to booting the IHS.

7. (Withdrawn) The method of claim 1 wherein powering up the wireless section is done prior to loading an operating system by the IHS.

8. (Previously Presented) The method of claim 1 further comprising:

actuating a scan switch to commence powering up the wireless section.

9. (Previously Presented) The method of claim 1 wherein powering up the wireless section is in response to a wake command.

10. (Previously Presented) The method of claim 1 further comprising:

providing power to both the wireless section and at least one other section of the IHS from a common power source.

11. (Previously Presented) The method of claim 1 wherein the wireless section and the system processor are situated in a common housing.

12. (Original) The method of claim 1 wherein at least one light is used to provide the indication to the user.

13. (Original) The method of claim 12 wherein the at least one light is an LED.

14. (Withdrawn) The method of claim 1 wherein the indication is provided by an alphanumeric display.

15. (Canceled)

16. (Currently Amended) The method of claim ~~15~~ 1 wherein the memory is located in the wireless section.

17. (Canceled)

18. (Original) The method of claim 1 wherein powering up the wireless section is performed with auxiliary power.

19. (Withdrawn) The method of claim 1 wherein powering up the wireless section is performed with main power.

20. (Original) The method of claim 1 wherein the indication is variable.

21. (Previously Presented) The method of claim 1 wherein powering up the wireless section is performed at predetermined times.

22. (Original) The method of claim 21 wherein the predetermined times include fixed time intervals.

23. (Currently Amended) An information handling system (IHS) comprising:

a system processor;

a memory coupled to the system processor;

a wireless section, coupled to the system processor, which is powered up to detect the presence of a wireless network external to the IHS while the system processor remains in a reduced power state; and

an indicator, coupled to the wireless section, to provide an indication to a user that a wireless network is present with which the IHS can communicate., wherein the wireless section includes a memory in which profile information is stored while the system processor remains in the reduced power state.

24. (Withdrawn) The IHS of claim 23 wherein the reduced power state is an off state.

25. (Original) The IHS of claim 23 wherein the reduced power state is a suspend state.

26. (Original) The IHS of claim 23 wherein the wireless section is a wireless card that plugs into the IHS.

27. (Withdrawn) The IHS of claim 23 wherein the wireless section is powered up to detect the presence of a wireless network prior to device enumeration by the IHS.

28. (Original) The IHS of claim 23 wherein the wireless section is powered up to detect the presence of a wireless network prior to booting the IHS.

29. (Withdrawn) The IHS of claim 23 wherein the wireless section is powered up to detect the presence of a wireless network prior to loading an operating system by the IHS.

30. (Previously Presented) The IHS of claim 23 further comprising:

a scan switch coupled to the wireless section to power up the wireless section when actuated by the user.

31. (Previously Presented) The IHS of claim 23 further comprising:

a common power source to provide power to both the wireless section and at least one other section of the IHS.

32. (Canceled)

33. (Previously Presented) The IHS of claim 23 further comprising:

a common housing for both the wireless section and the system processor.

34. (Original) The IHS of claim 23 wherein the indicator includes a light.

35. (Original) The IHS of claim 23 wherein the indicator includes an LED.

36. (Withdrawn) The IHS of claim 23 wherein the indicator includes an alphanumeric display.

37. (Canceled)

38. (Canceled)

39. (Original) The IHS of claim 23 wherein auxiliary power is provided to the wireless section.

40. (Withdrawn) The IHS of claim 23 wherein main power is provided to the wireless section.

41. (Previously Presented) The IHS of claim 23 wherein the indication is variable.

42. (Previously Presented) The IHS of claim 23 wherein powering up the wireless section is performed at predetermined times.

43. (Previously Presented) The IHS of claim 42 wherein the predetermined times include fixed time intervals.

44. (New) A method of operating an information handling system (IHS) comprising:

powering up a wireless section of an IHS to detect a presence of a wireless network while a system processor remains in a reduced power state;

providing an indication to a user that a wireless network is present with which the IHS can communicate; and

while the system processor remains in the reduced power state, determining if a detected network matches a network included in a profile stored in the memory accessible to the wireless section.

45. (New) An information handling system (IHS) comprising:

a system processor;

a memory coupled to the system processor;

a wireless section, coupled to the system processor, which is powered up to detect the presence of a wireless network external to the IHS while the system processor remains in a reduced power state; and

an indicator, coupled to the wireless section, to provide an indication to a user that a wireless network is present with which the IHS can communicate, wherein the wireless section determines if a detected network matches a network included in the profile information while the system processor remains in the reduced power state.